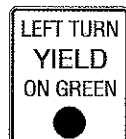


EXISTING SIGNS

13-16



R 10-12
36" x 42"

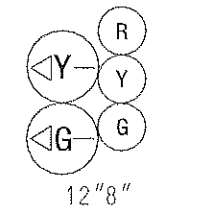
17



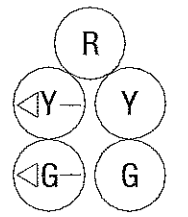
R 3-5(R)
30" x 36"

EXISTING SIGNALS

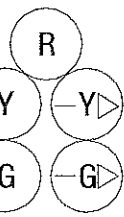
1, 4, 7, 10



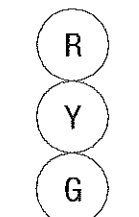
2, 5, 8, 11



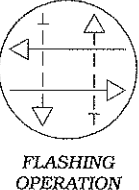
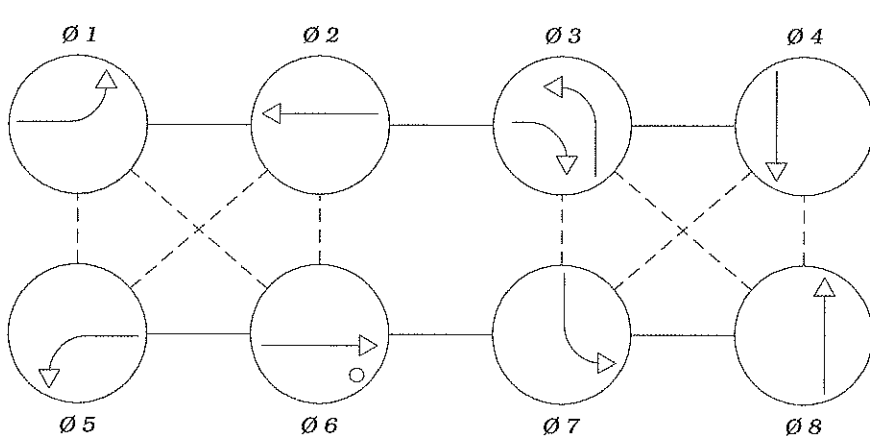
3



6, 9, 12



EXISTING NEMA PHASING



NOTES

1. Geometrics shall be confirmed prior to the installation of signal equipment. All signal equipment to be installed at final grade.
2. Loop detectors and conduits shall be installed prior to the installation of pavement markings.
3. Pavement markings detailed are proposed and are to be installed by the Contractor in accordance with S.H.A. standards. All other pavement markings will either be installed as part of the Developer's project or are to be considered as existing.
4. Revision 'J' is a revision to the traffic signal built in February, 1999 under S.H.A. Contract No.: H893-501-471.
5. All underground and overhead utilities shown on these plans are schematic and are not to be considered complete. The Contractor shall be responsible for notifying all utility companies prior to construction so that all utilities may be located in the field. If the Contractor perceives that a conflict between the utilities and the traffic signal equipment will occur, the Contractor shall notify the appropriate Project Engineer immediately.

CONSTRUCTION DETAILS

- A. Use existing cabinet/controller, and all attached equipment.
- B. Install handhole.
- C. Install 1 in. liquid tight flexible conduit for loop detector lead-in.
- D. Install 2 in. polyvinyl chloride [Schedule 80] electrical conduit - trenched.
- E. Install 2 in. polyvinyl chloride [Schedule 80] electrical conduit - slotted in roadway.
- F. Abandon existing loop detector.
- G. Cap and abandon existing conduit.
- H. Use existing conduit.
- J. Remove existing handhole.
- K. Use existing handhole.
- L. Install micro-loop probe (set of 3).

GEOMETRIC LEGEND — — — — — EXISTING GEOMETRICS — — — — — PROPOSED GEOMETRICS	Revision "J" The Traffic Group, Inc. 410-931-6600 Fax 410-931-6601	REVISIONS <table border="1"><tr><th>NO.</th><th>DESCRIPTION</th><th>DATE</th></tr><tr><td>1</td><td>Install new micro-loops on E/B MD 22</td><td>July 11, 2000</td></tr><tr><td>2</td><td></td><td></td></tr><tr><td>3</td><td></td><td></td></tr></table>	NO.	DESCRIPTION	DATE	1	Install new micro-loops on E/B MD 22	July 11, 2000	2			3			APPROVALS <table border="1"><tr><td>TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION</td><td></td></tr><tr><td>ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION</td><td></td></tr><tr><td>CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION</td><td></td></tr><tr><td>DIRECTOR, TRAFFIC & SAFETY</td><td></td></tr></table>	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION		ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION		CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION		DIRECTOR, TRAFFIC & SAFETY	
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MARYLAND DOT - STATE HIGHWAY ADMINISTRATION Office of Traffic & Safety TRAFFIC ENGINEERING DESIGN DIVISION (Traffic Signal Plan) MD 22 at MD 543			
DRAWN BY: G. Simmers	F.A.P. NO. N/A	TS NO. 263J	SHEET NO. 1 OF 2
CHECKED BY: G. Simmers	S.H.A. NO. H893-501-471		
SCALE: 1" = 20'	COUNTY: Harford	T.I.M.S. NO. E-058	
DATE: February 17, 1999	LOG MILE: 12002202.5		

F:\990227\desa\signal\tdp 11 JUL 2000